



## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Case No. 97,845)**

**In the Application of:**

F. Leo Hickey et al.

**Serial No. 09/289,043**

**Filed: April 9, 1999**

**For: Pentane Compatible Polyester Polyols**

**Examiner: To Be Assigned**

**Art Unit: 1711**

## **INFORMATION DISCLOSURE STATEMENT**

Asst. Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

This prior art statement is filed under 37 C.F.R. §§1.97-1.98 in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56. Applicants respectfully request that this statement together with the attached Form PTO-1449 and accompany references be placed in the file for the subject application.

In the judgment of the undersigned, the references listed on the attached Form PTO-1449 may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative relevance between references, whether cited in this statement or prior statements. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. §102.

1. U. S. Patent No. 1,922,459, issued August 15, 1933.
2. U. S. Patent No. 3,647,759, issued March 7, 1972.
3. U. S. Patent No. 4,411,949, issued October 25, 1983.

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4. U. S. Patent No. 4,529,744, issued July 16, 1985.
5. U. S. Patent No. 4,644,027, issued February 17, 1987.
6. U. S. Patent No. 4,714,717, issued December 22, 1987.
7. U. S. Patent No. 4,897,429, issued January 30, 1990.
8. U. S. Patent No. 5,451,615, issued September 19, 1995.
9. U. S. Patent No. 5,464,562, issued November 7, 1995.
10. U. S. Patent No. 5,470,501, issued November 28, 1995.
11. U. S. Patent No. 5,632,898, issued May 27, 1997.
12. U. S. Patent No. 5,922,779, issued July 13, 1999.
13. European Patent No. EP 0 473 399 A2, published March 4, 1992.
14. PCT Patent No. WO 94/01479, published January 20, 1994.
15. PCT Patent No. WO 96/12759, published May 2, 1996.
16. European Patent No. EP 0 905 158 A1, published September 22, 1998.
17. Canadian Patent No. CA 2,245,291, published March 24, 1999.
18. German Patent No. DE 197 42 013 A1, published March 25, 1999.
19. PCT Patent No. WO 99/19377, published April 22, 1999.
20. Abstract of European Patent No. EP 905 161 A1, published 3/31/99.
21. International Search Report for International Application No. PCT/US00/09281, priority date of 9/4/1999.
22. Wouden, Utech Asia '95, Performance of Oleochemical Based Polyester Polyols in Polyurethanes, Paper 34, pages 1-7.
23. Wouden et al., Utech '94, The Use of Polyester Polyols in CFC-free Rigid Foams, Paper 21, pages 1-5.
24. Ballhaus et al., Polyurethanes World Congress 1993, Hydrocarbons Provide Zero ODP and Zero GWP Insulation for Household Refrigeration, pages 33-39.

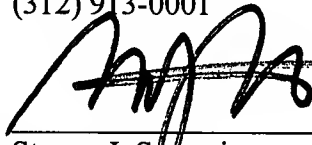
Also, enclosed is a copy of the International Search Report in which some of the above-listed references were cited during the prosecution of a corresponding PCT application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested the document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application

Respectfully submitted  
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Dated: September 7, 2000

By:

  
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